

# MapGive and the Humanitarian Information Unit: Innovating with Geographic Data



Project Title	MapGive and the Humanitarian Information Unit: Innovating with Geographic Data
Project Summary	Contribute to and validate crowdsourced mapping projects, creating valuable, detailed geographic data in support of numerous humanitarian, development, and global health applications. Become part of the OpenStreetMap community and advance the State Department's MapGive initiative.
Country	United States
Agency	Department of State
DoS Office	INR/GGI
Post	N/A
Section	N/A
Number of Interns	12

## Project Description

Through the MapGive project, the HIU is working to improve the availability of high-quality, open geographic data to support humanitarian and development interventions across the world. The Department works closely with other organizations including Peace Corps, USAID, American Red Cross, the World Bank, and the Humanitarian OpenStreetMap Team (HOT) to build and improve OpenStreetMap - an open and editable map of the world.

## Desired Skills Interests

## Additional Information

The Intern will work in close coordination with the HIU's GIS analyst to develop and enhance geo-referenced, relational datasets for use in supporting analysis and response to humanitarian crises. Duties will include:

- Contributing to OpenStreetMap through the Humanitarian OpenStreetMap Team Tasking Manager. Intern will be required to spend at least 10 hours a month mapping and validating.
- Evaluating data quality of spatial data produced in OpenStreetMap for HIU-sponsored crowd-sourced mapping projects;
- Planning and organizing one Mapathon. A mapathon is a mapping event that educates the public on digital crowdsourced mapping and where volunteers work on mapping projects.
- Completing various tutorials covering useful and innovative geospatial platforms and software. There will also be various webinars that you will be invited to participate in.

In addition:

- You may be required to produce written and graphic reports and presentations on HIU-sponsored crowd-sourced mapping projects

\* GIS expertise is not required. Necessary training materials will be shared with interns.

\*\* If an intern has one of the following additional skills they can be involved in providing additional assistance to other aspects of the MapGive initiative: Data Analysis, Data Visualization, Educational Design, Graphic Design, Infographic Design, Marketing, Research, Social Media Management, Storytelling, or Website Design.

## Language Requirements

*None*